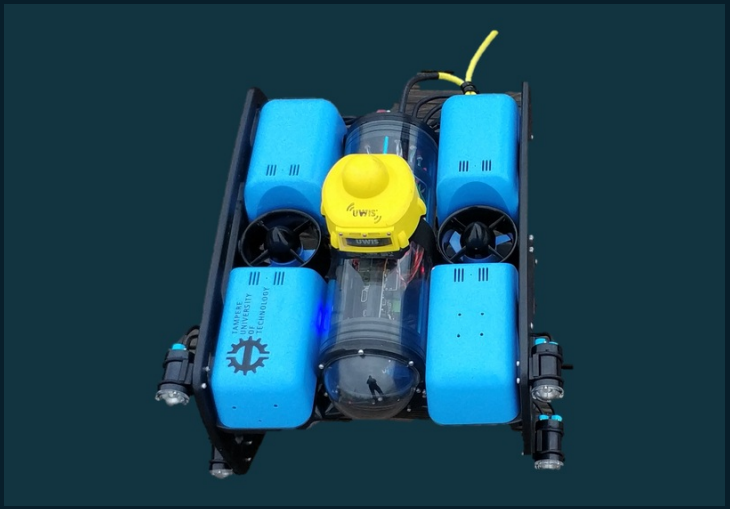
UNDERWATER INFORMATION SYSTEMS

ROV OPERATIONS

UNDERWATER POSITIONING FOR ROVs.

Track remotely operated vehicles on a map, return to marked locations and document where you worked.

Inspections / Search / Habitat surveys



ROV equipped with a UWIS positioning unit

DURING AND AFTER THE RUN

Track the ROV

Fit a UWIS unit to the ROV and follow its position on a surface map with near-real-time updates. Track divers on the same map.

Return to a target

Mark a point of interest or enter coordinates from a sonar survey. Use a georeferenced sonar image to guide a follow-up run.

Document the run

Review recorded tracks to see which areas were inspected. Use position data to geolocate footage after the run.

UWIS Tracker can output the position of one underwater unit as NMEA GGA over a serial port for use in compatible software.

MAX. OPERATING DEPTH	MONITORED AREA DIAMETER	POSITION ACCURACY
150 m (492 ft)	1,000 m (3,281 ft)	±2.5 m (±8.2 ft) absolute

FIELD CASES



Search tracks in UWIS Tracker

Side-scan sonar and ROV confirmation
An ROV visually confirmed a car first located with side-scan sonar.

ROV trials with rescue and police teams
Teams tested positioning and route recording on three ROV models.

Marine habitat mapping and geolocated footage
Recorded position data was linked to ROV footage after the survey.

TALK TO UWIS

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